

Fig. 1

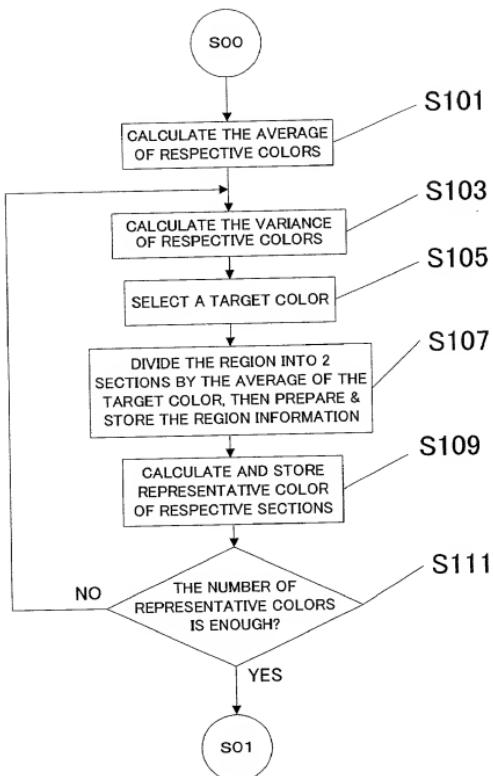


Fig. 2

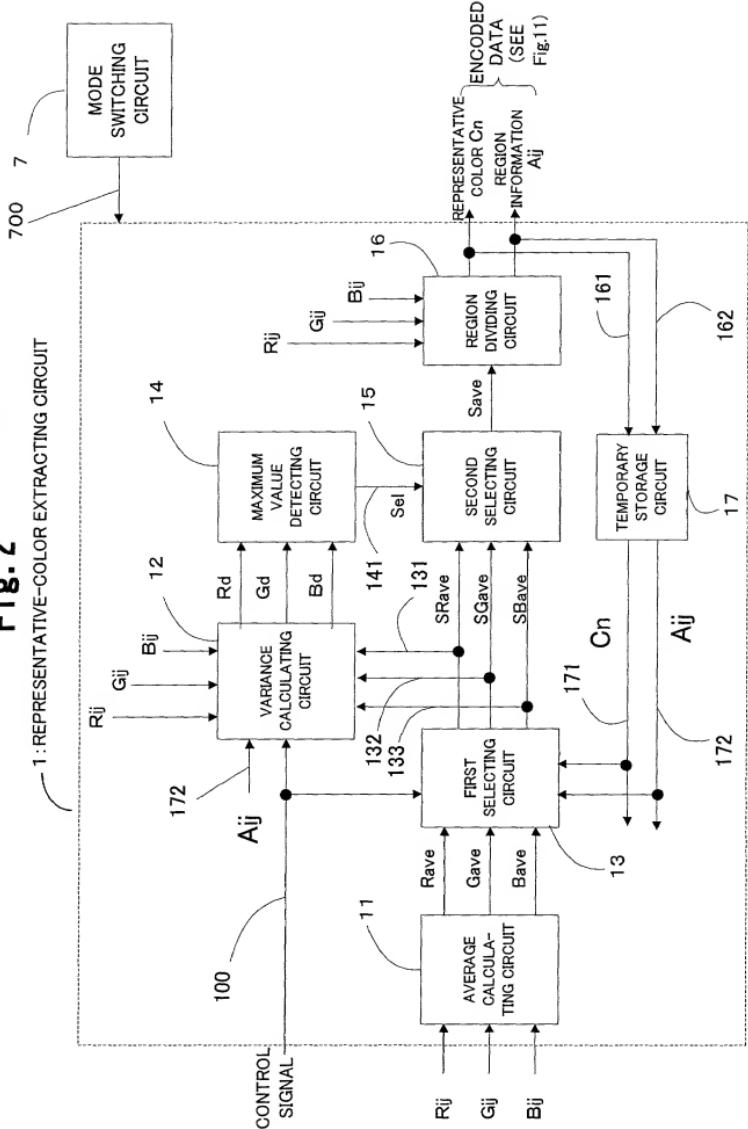


Fig. 3

(a) INPUT DATA	(b) AVERAGE	(c) VARIANCE	(d) SELECTED VALUE	(e) REGION INFORMATION Aij	(f) REPRESENTATIVE COLOR Cn
Rij	Rave	Rd			
14 15 13 12 13 13 12 11 12 10 12 9 12 11 10 8	11.6875	22.25			
Gij	Gave	Gd	Save		
14 12 11 11 13 12 12 10 12 11 8 9 11 9 5 5	10.3125	31.75	10.3125		
Bij	Bave	Bd			
10 12 10 9 12 12 9 7 11 9 8 9 10 12 7 10	9.8125	21.375			

IF $A_{ij} = 1$,
 $C_{ij} = C_1$.

IF $A_{ij} = 0$,
 $C_{ij} = C_0$.

$C_1 = (R_a, G_a, B_a)$
 $\begin{cases} R_a = 13(12.6) \\ G_a = 12(11.9) \\ B_a = 10(10.4) \end{cases}$

$C_0 = (R_b, G_b, B_b)$
 $\begin{cases} R_b = 10(10.16667) \\ G_b = 8(7.66667) \\ B_b = 9(8.833333) \end{cases}$

IF $G_{ij} > \text{Save}$,
 $A_{ij} = 1$.

IF $G_{ij} \leq \text{Save}$,
 $A_{ij} = 0$.

(WHERE $ij:0 \sim 3$)

Fig. 4

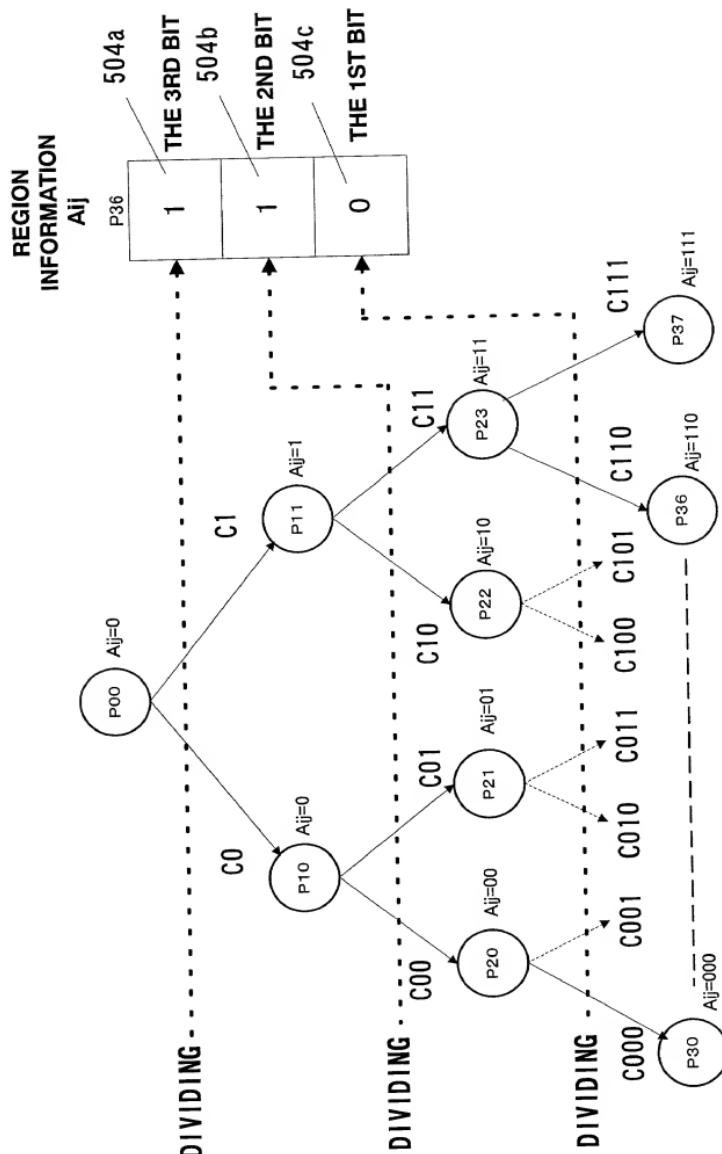


Fig. 5

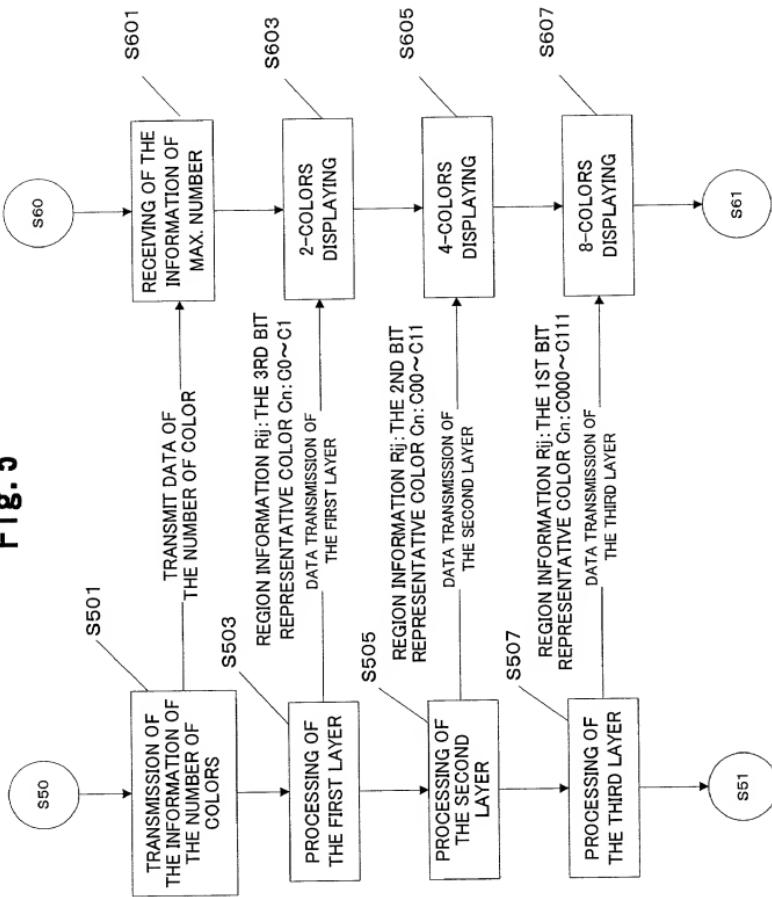


Fig. 6

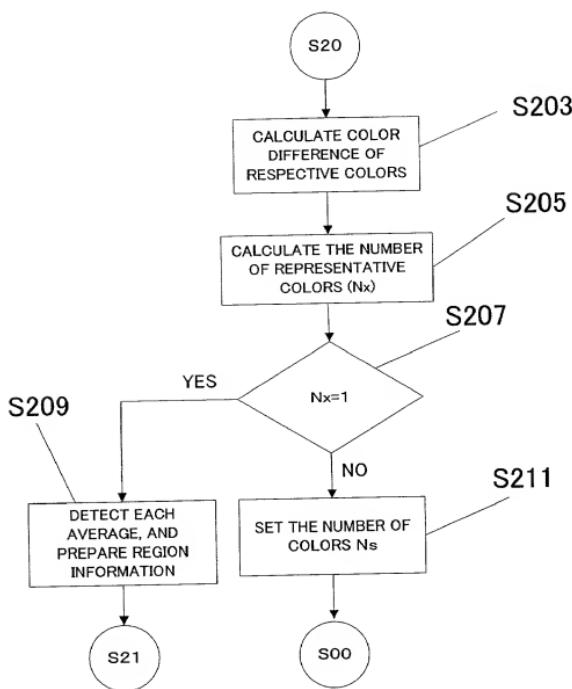


Fig. 7

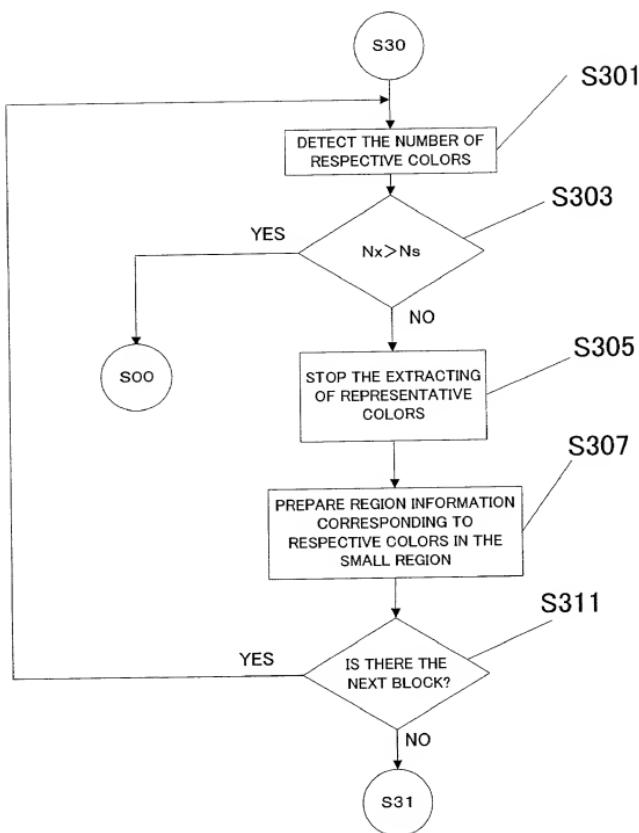


Fig. 8

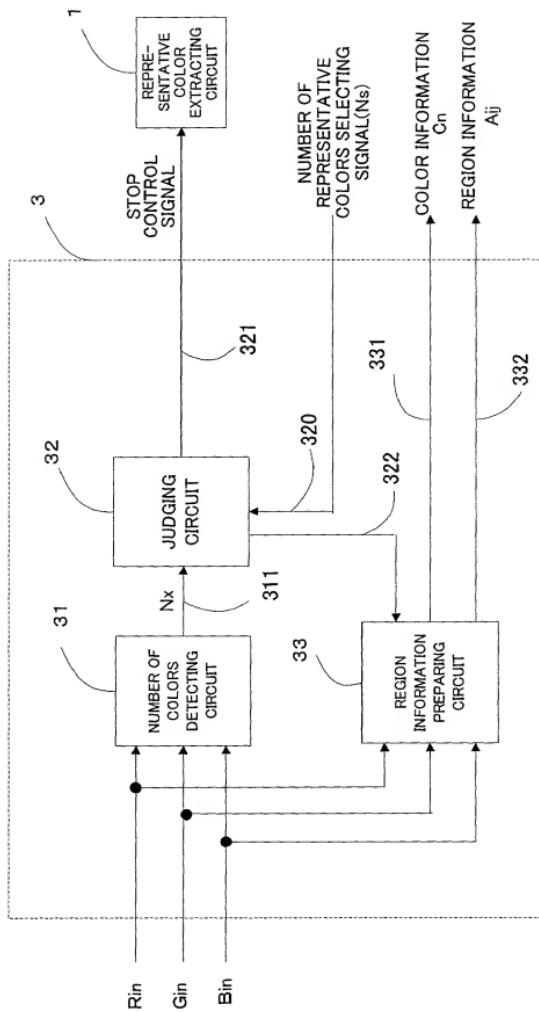


Fig. 9

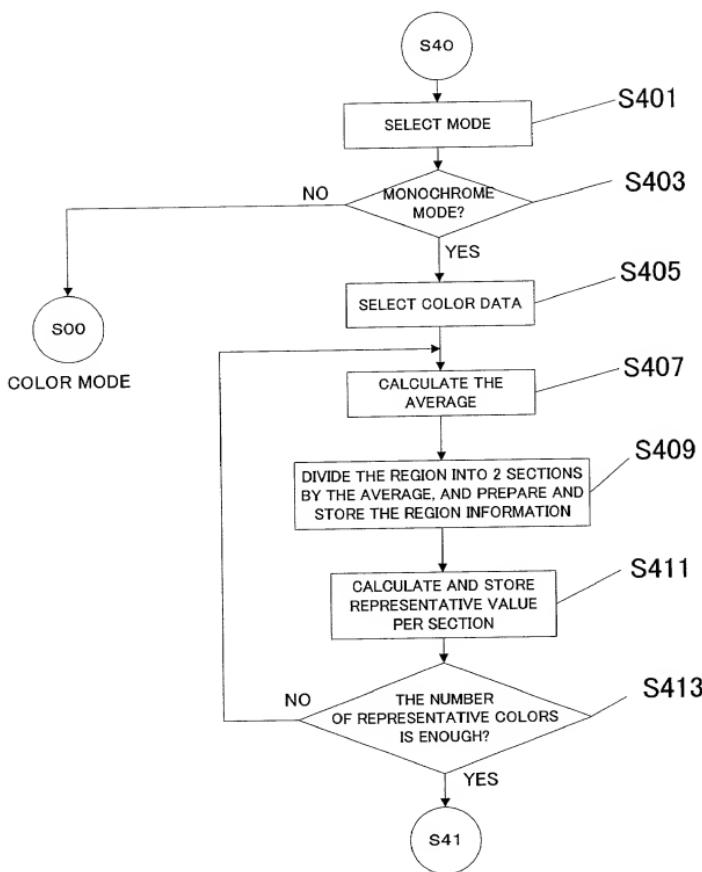


Fig. 10

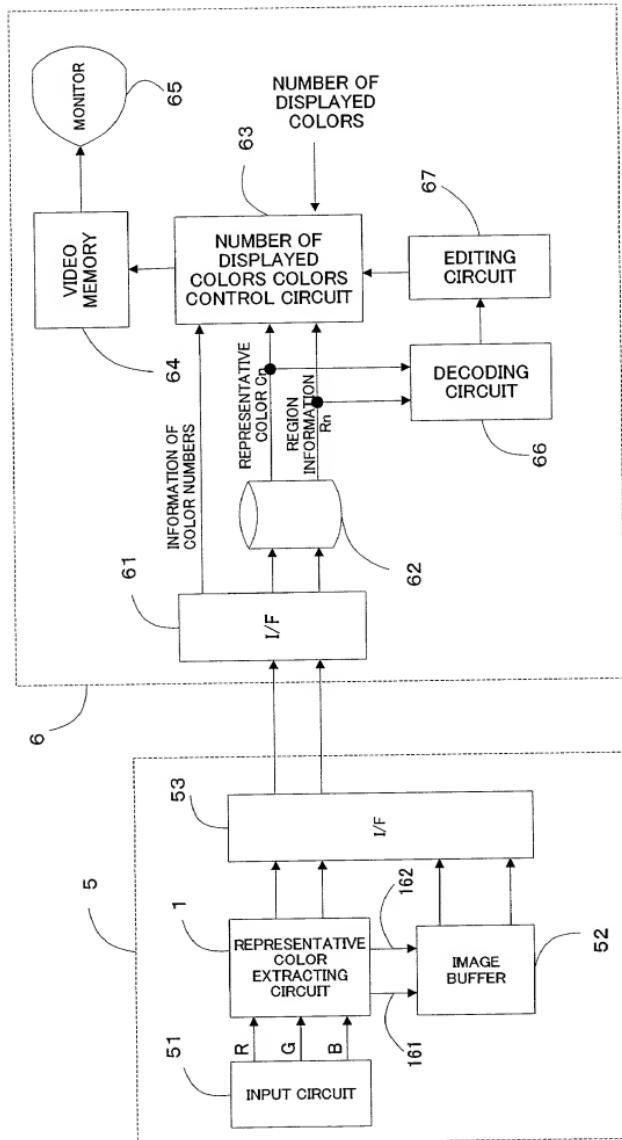


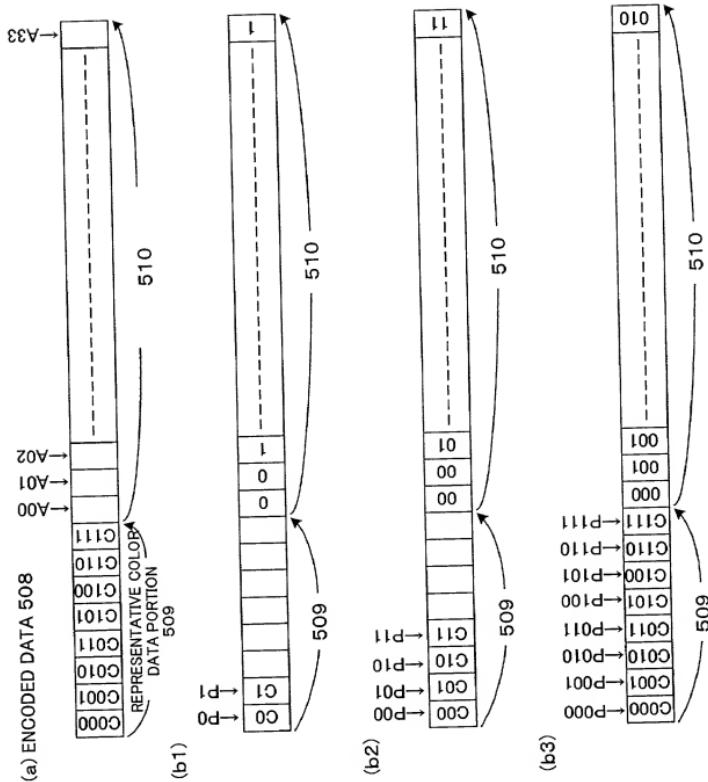
Fig. 11

Fig. 12

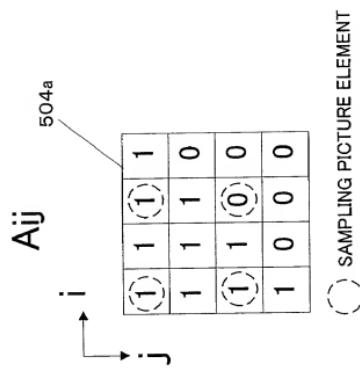


Fig.13

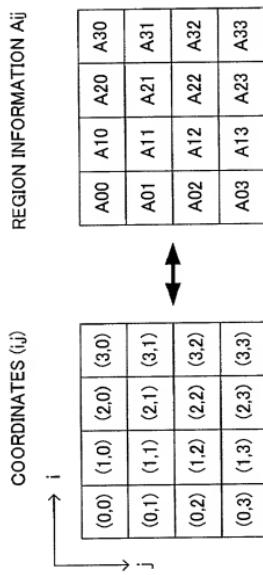


Fig.14

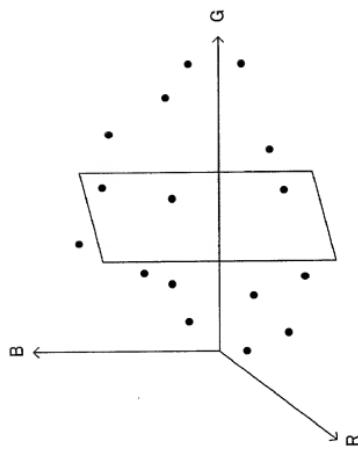


Fig. 15 PRIOR ART

